Electronic Acknowledgement Receipt FES ID: 1175953 Application Number: 09729562 Confirmation Number: 4111 SYSTEM AND METHOD FOR SINGLE-ENDED LINE ANALYSIS FOR Title of Invention: QUALIFICATION AND MAPPING First Named Inventor: David R. Smith Customer Number: 27975 Filer: Charles Edmund Wands./joellen murphy Filer Authorized By: Charles Edmund Wands. Attorney Docket Number: 78529 (96-104 US) Receipt Date: 29-AUG-2006 Filing Date: 04-DEC-2000 Time Stamp: 12:25:50 Application Type: Utility International Application Number:

Payment information:

| Submitted with Payment | yes |
|--|--------|
| Payment was successfully received in RAM | \$1700 |
| RAM confirmation Number | 872 |
| Deposit Account | 501465 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) | Multi Part | Pages |
|--------------------|-------------------------------------|----------------------|------------------|---------------|-------|
| 1 | | 78529ifdraw.pdf | 649620 | yes | 11 |
| | | Multipart Descriptio | n | | |
| | Doc Desc | | Start | End | |
| | Issue Fee Payment Recorded | | 1 | 1 | |
| | Transmittal letter | | 2 | 2 | |
| | Drawings | | 3 | 11 | |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 8330 | no | 2 |
| Warnings: | | 1 | | | |
| Information: | | | | | |
| | Total Files Size (in bytes): 657950 | | | | |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.